

# N-Wave Joint Engineering & Technical Interchange (JETI) – 2020 Agenda

We will facilitate part-day virtual sessions on December 1-3, 2020.

A detailed daily schedule is provided below. Remaining sessions will be announced soon, so please check back for updates.

## Tuesday, December 1

Time (MST)	Activity
10 - 10:30 a.m.	Welcome and Agenda <i>Robert Sears, N-Wave</i>
10:30 - 11:00 a.m.	NOAA IPv6 Introduction <i>Alex Hsia, N-Wave</i>
11 - 11:15 a.m.	Break
11:15 a.m. - 12:15 p.m.	OMB IPv6 Only Mandate and ESnet IPv6 Lessons Learned <i>Nick Buraglio, ESnet</i>
12:15 - 12:45 p.m.	Break
12:45 - 1 p.m.	N-Wave Optimization and Integration of Teams <i>Adam Nemethy, N-Wave</i>
1 - 2 p.m.	Cloud Networking and Lessons Learned <i>Chris Konger &amp; Dave Mauro, N-Wave</i>
2 - 2:15 p.m.	Break
2:15 - 2:30 p.m.	NESDIS Cloud Governance Strategy <i>Joe Mangin, NESDIS</i>
2:30 - 3:10 p.m.	NESDIS Secure Ingest <i>Joe Mangin &amp; Yang Li, NESDIS</i>
3:10 - 3:20 p.m.	Day 1 Closing Remarks <i>Alex Hsia, N-Wave</i>

## Wednesday, December 2

Time (MST)	Activity
10 - 10:15 a.m.	Welcome and Agenda
10:15 - 11 a.m.	State of IPv6, Best Practices <i>Scott Hogg, Hexabuild</i>
11 - 11:15 a.m.	Break
11:15 a.m. - 12:15 p.m.	How to Get an IPv6 Only Network to Communicate with IPv4 Resources: NAT64/DNS64 <i>Scott Hogg, Hexabuild</i>
12:15 - 12:45 p.m.	Break
12:45 - 1:15 p.m.	N-Wave IPv6 Readiness
1:15 - 2 p.m.	Engagement and Performance Operations Center (EPOC) Application Deep Dive <i>Jason Zurawski, ESnet</i>
2 - 2:15 p.m.	Break
2:15 - 2:45 p.m.	RDHPCS Program Brief and Data Transfer Methods <i>Eric Schnepf, RDHPCS</i>
2:45 - 3 p.m.	N-Wave Lab Structure and Overview <i>Alex Hsia, N-Wave</i>
3 - 3:10 p.m.	Day 2 Closing Remarks <i>Alex Hsia, N-Wave</i>

## Thursday, December 3

Time (MST)	Activity
10 - 10:15 a.m.	Welcome and Agenda
10:15 - 10:45 a.m.	GlobalNOC Partnership and 24x7 Tier 1-3 Support
10:45 - 11 a.m.	Break
11 - 11:30 a.m.	GlobalNOC Tools and How to Use Them
11:30 a.m. - 12 p.m.	N-Wave Update <i>Mark Mutz</i>
12 - 12:30 p.m.	Break
12:30 - 12:45 p.m.	IPv6 Wrap Up <i>Alex Hsia, N-Wave</i>
12:45 - 1:15 p.m.	NOAA IP Address Management <i>Eric Estes, N-Wave</i>
1:15 - 1:45 p.m.	Internet2 NGI Architecture and How NOAA Can Utilize It <i>Chris Wilkinson, Internet2</i>
1:45 - 2 p.m.	What Can N-Wave Do for You: N-Wave Service Offerings <i>Adam Nemethy and Michael Mankarious, N-Wave</i>
2 - 2:15 p.m.	Break
2:15 - 3 p.m.	N-Wave Futures
3 - 3:30 p.m.	2020 JETI Meeting Closing Remarks <i>Robert Sears, N-Wave</i>

*N-Wave Joint Technical Interchange (JETI) is hosted by N-Wave, NOAA's Enterprise Network. If you have questions about the event, please contact the N-Wave JETI planning team, [nwave-jeti@noaa.gov](mailto:nwave-jeti@noaa.gov).*